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SELECTION FROM THE BOMBAY GOVERNMENT RECORDS.

IRRIGATION SERIES.—No. I.

PLANS

FOR THE

TANK AT EKROOKH,

NEAR SHOLAPORE.

00110015

GOD
627.520
954
Bom1 Pla
110015

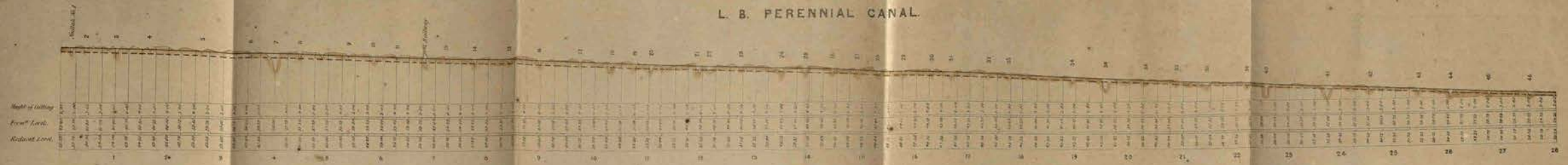
IRRIGATION DEPARTMENT

SHOLAPOOR LAKE.

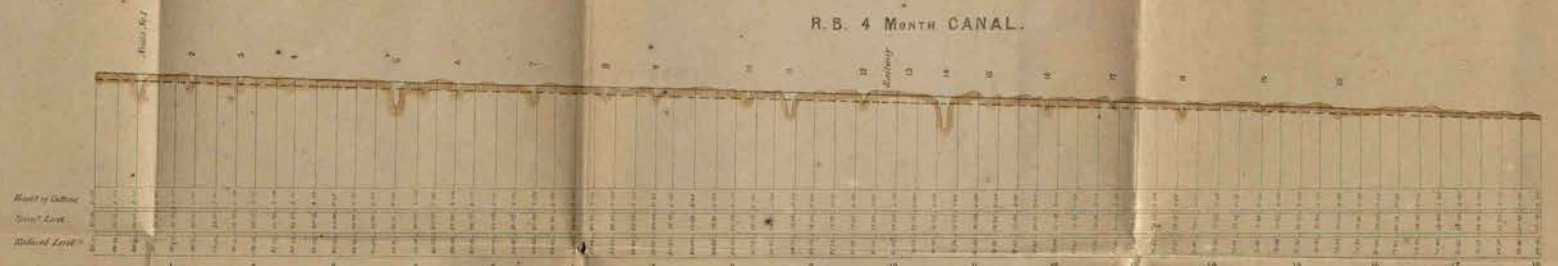
SECTIONS ALONG LINES OF CANAL.

SHEET No. 5.

L. B. PERENNIAL CANAL.



R. B. 4 MONTH CANAL.



L. B. 4 MONTH CANAL.

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H T Parekh FOUNDATION
An Initiative by HDFC WITH YOU, RIGHT THROUGH
on 08 January, 2019

IRRIGATION DEPARTMENT.

SHOLAPOOR LAKE.

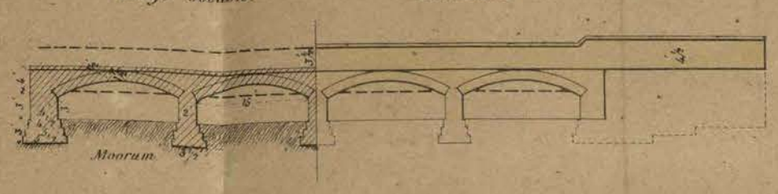
GENERAL DESIGNS FOR AQUEDUCTS.

Scale – 20 Feet to an Inch.

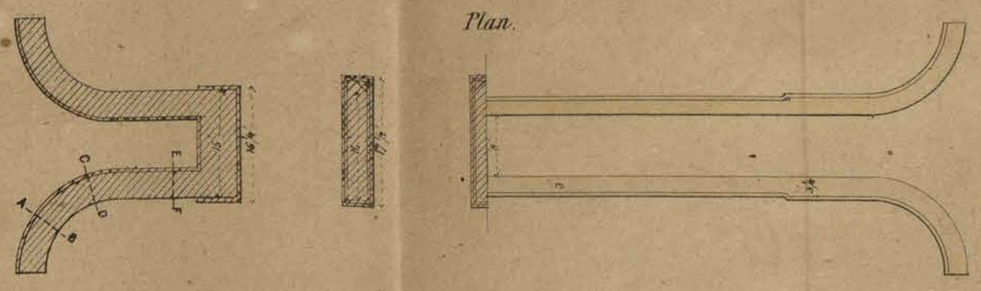
SHEET No. 6.

No 2.

Long.t Section. *Elevation.*

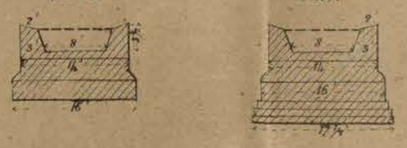


Plan.



Section through

Arch. *Pier.*

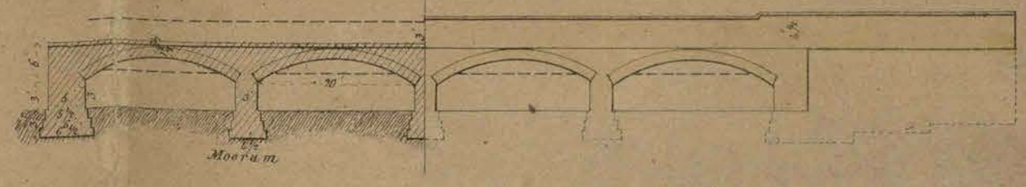


Section through

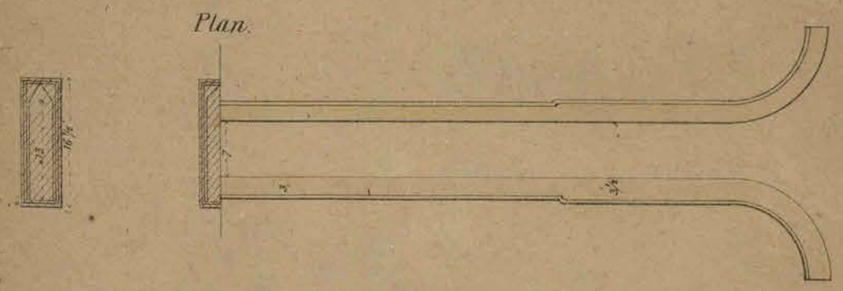
EF. *CD.* *AB.*

No 1.

Long.t Section. *Elevation.*

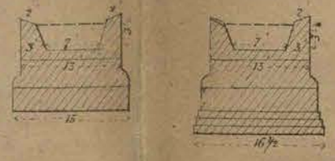


Plan.



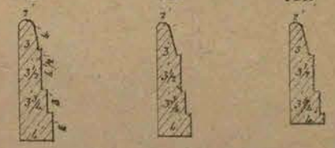
Section through

Arch. *Pier.*



Section through

EF. *CD.* *AB.*

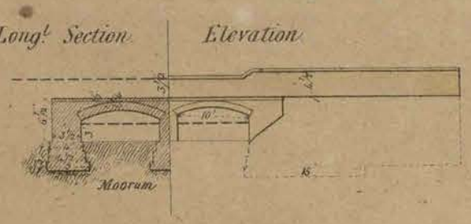


No 6.

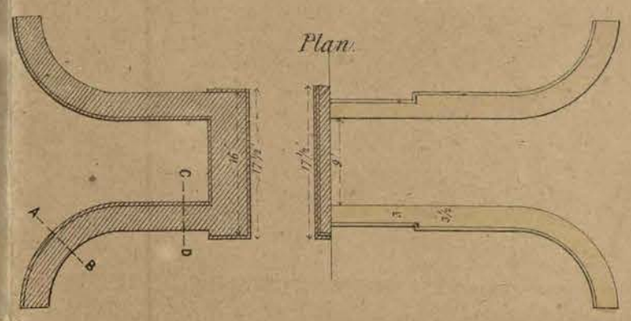
NOTE. *This design is similar to No. 5, in all respects, except that it will have one arch only.*

No 5.

Long.t Section. *Elevation.*

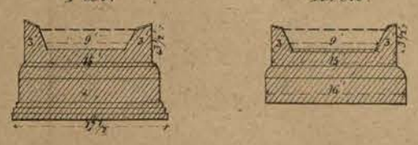


Plan.



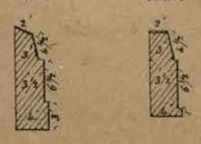
Section through

Pier. *Arch.*



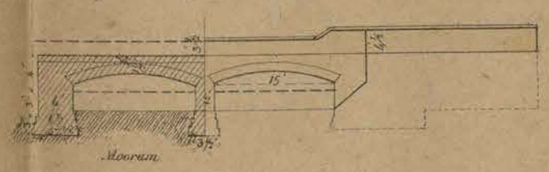
Section through

CD *AB.*

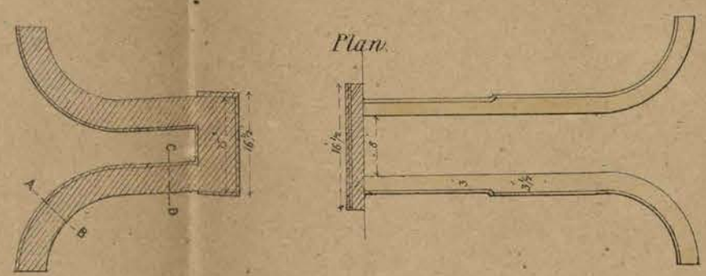


No 3.

Long.t Section. *Elevation.*

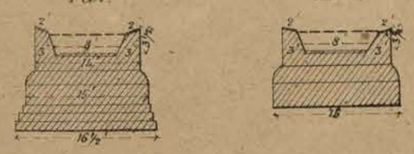


Plan.



Section through

Pier. *Arch.*



Section through

CD *AB.*

No 4.

NOTE. *This design is similar to No. 3, in all respects, except that it will have one arch only.*

(Signed.) *J. G. Fife. Lieut.t Col.l*
Superintending Engineer for Irrigation.

(Signed.) *F. D. Campbell.*
Asst.t Engineer for Irrigation.

B. E. S. PARSS.

IRRIGATION DEPT.

SHEET No 7.

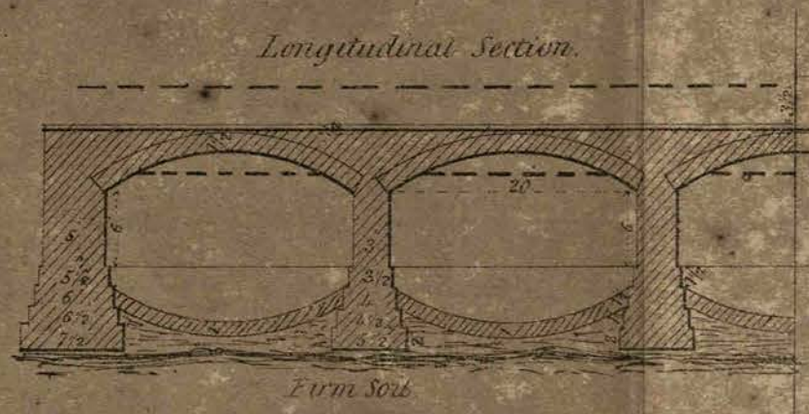
SHOLAPOOR LAKE.

PERENNIAL CANAL

DESIGN FOR NULLA Nº 7.

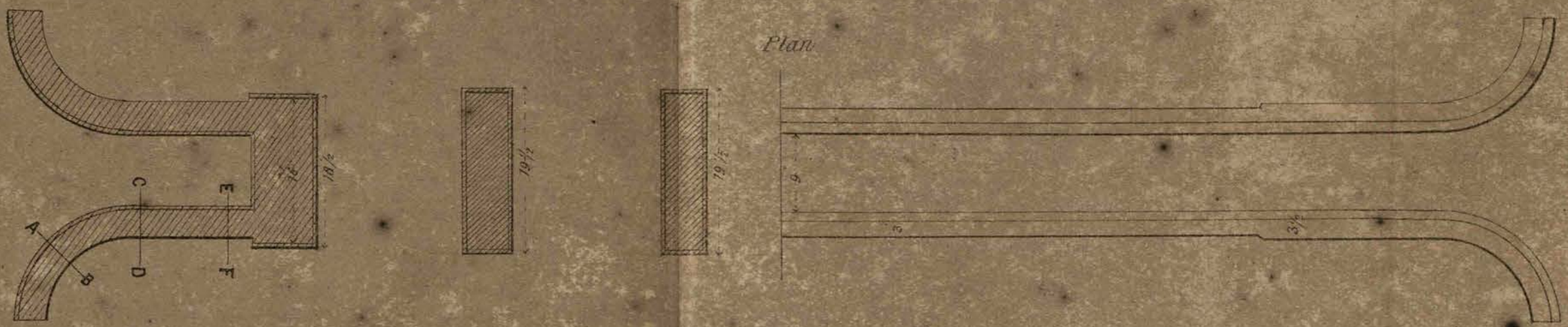
Scale 20 ft to an Inch.

Longitudinal Section.

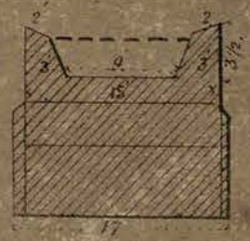


Elevation.

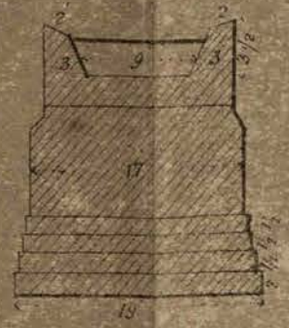
Plan



Section through Crown of Arch.

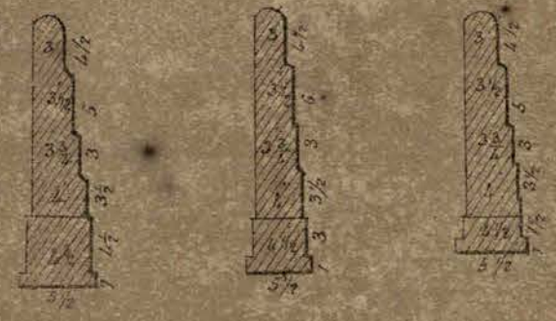


Section through Pier of Arch.



Cross Section of Wing Wall

on E.F *on C.D* *on A.B.*



(Sigd) J. G. Fife, Lieut Coll
Supdg Engr for Irrigation.

Sigd. F. D. Campbell,
Assistt Engr for Irrigation.

IRRIGATION DEPART T

SHEET No. 9.

SHOLAPOOR LAKE.

GENERAL DESIGN

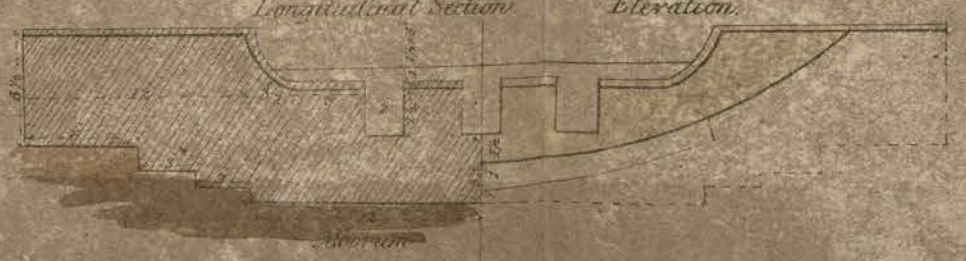
for

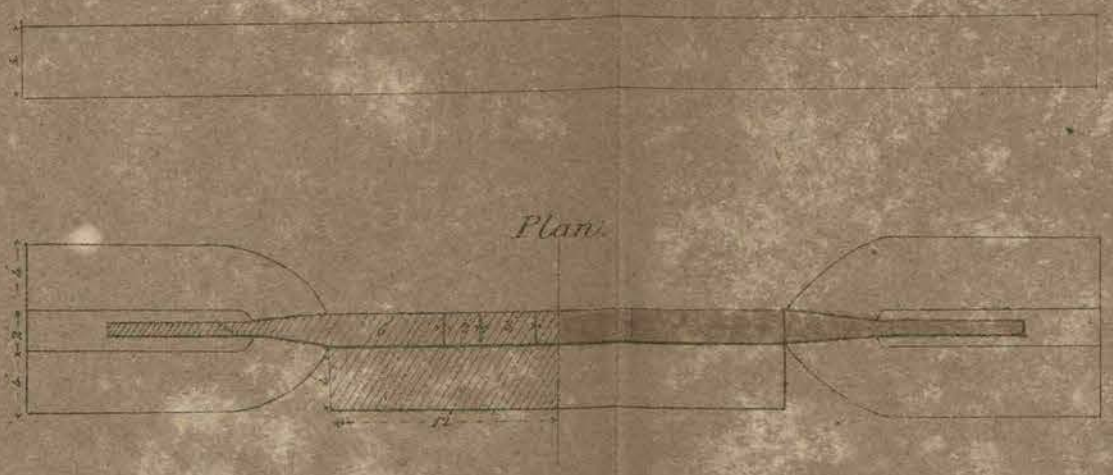
ESCAPES.

Scale 10 feet to an Inch.

Plan of Escapes of Three Sluices

Longitudinal Section *Elevation*



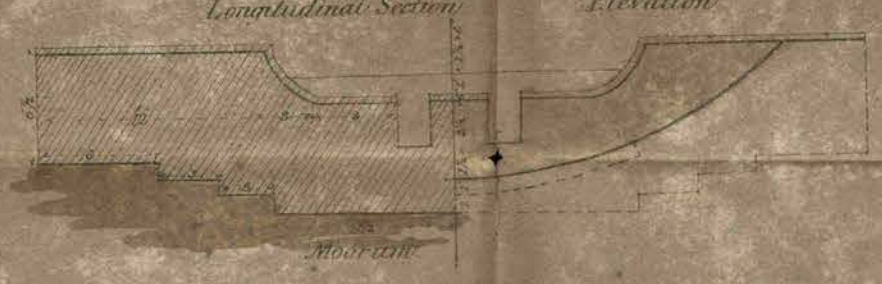


CONSTRUCTION.

Foundations & Superstructure of uncoursed rubble masonry & chunam facings to sides and sills of Sluices to be 3rd sort cut stone.

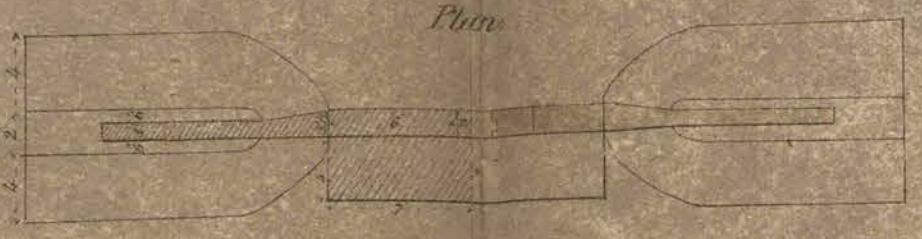
Plan of Escape of Two Sluices

Longitudinal Section *Elevation*



Plan of Escapes of One Sluice

Longitudinal Section *Elevation*



(Sig^d) J. G. Fife, Lieut^t Col^y,
Superintend^g Engineer for Irrigation

(Sig^d) F. D. Campbell,
Assist^t Eng^r for Irrigation

IRRIGATION DEPARTMENT.

SHEET No 10.

SHOLAPOOR LAKE.

Bridges and Causeway

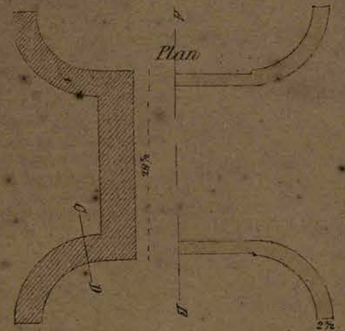
for

Road Crossings.

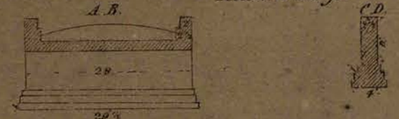
Scale=20 feet to an Inch.

No 1.

Long^l Section Elevation.

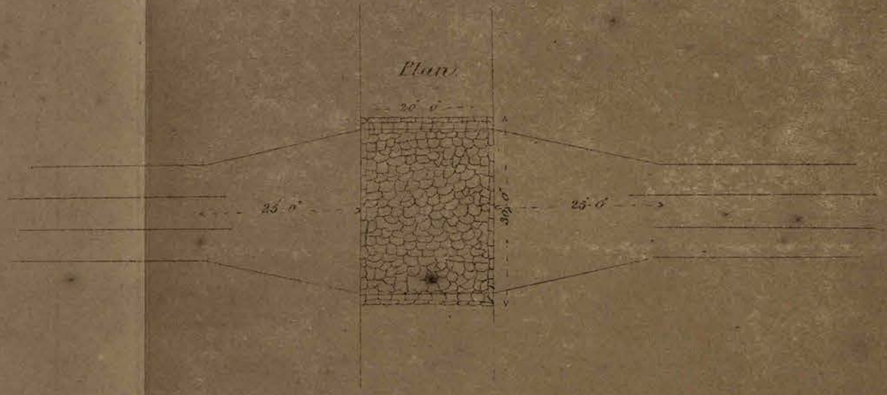


Section through



No 2.

NOTE. *The Design for this Bridge is similar to No 1 in all points but the span of Arch, which will be 10 Feet.*



Longitudinal Section.

Cross Section

(Signed) J. G. Fife, Lieut^t Colonel.

Superintending Engineer for Irrigation.

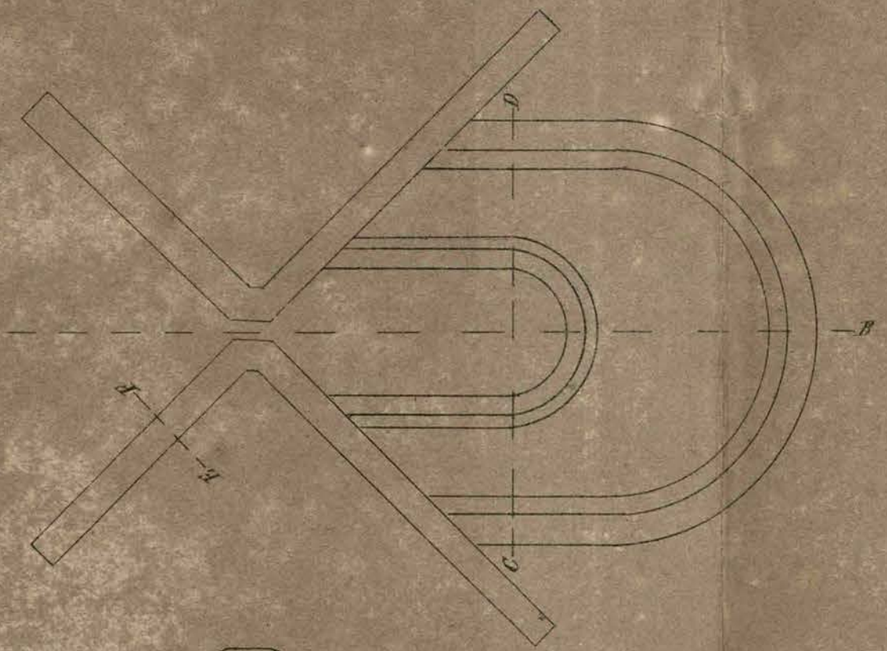
(Signed) F. D. Campbell.

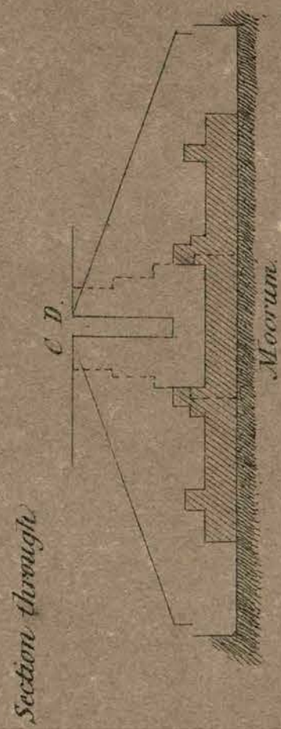
Assistant Engineer for Irrigation.

SHOLAPOOR LAKE.

Distributing Sluice for Village Channels.

Scale 10 feet to an Inch.





Section through A B.

Section through C D.

(Signed) F. G. Pope, Lieut.t Col.y, Superintending Engr for Irrigation.

(Signed) F. W. Campbell, Assist.t Engineer for Irrigation.

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WITH YOU, RIGHT THROUGH
on 03 January, 2019

IRRIGATION DEPART[T]

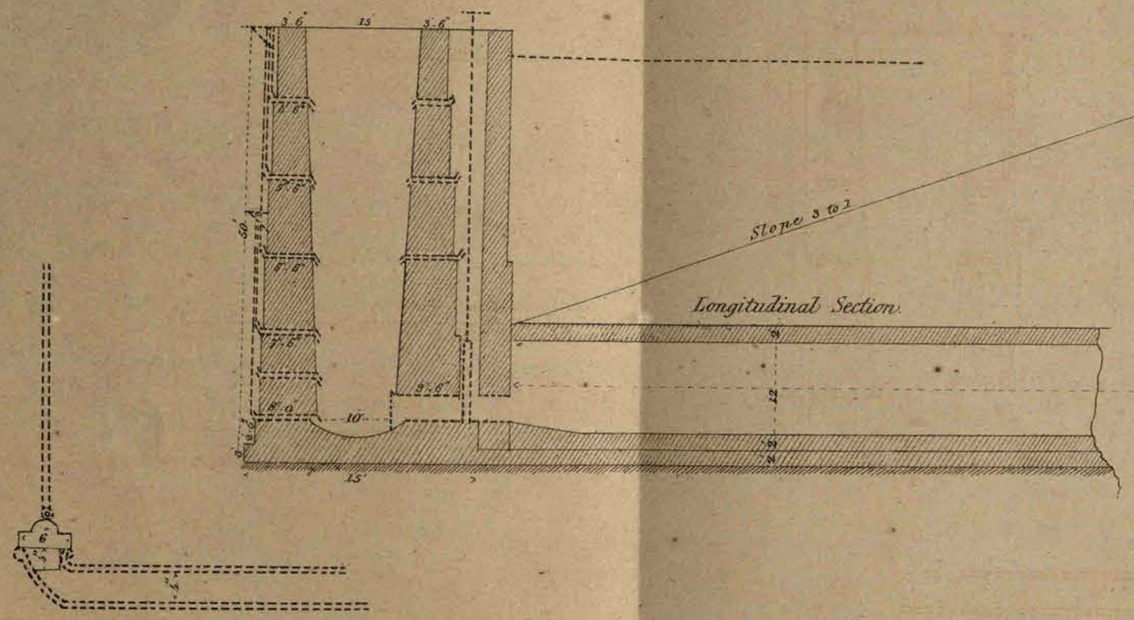
SHEET No. 12.

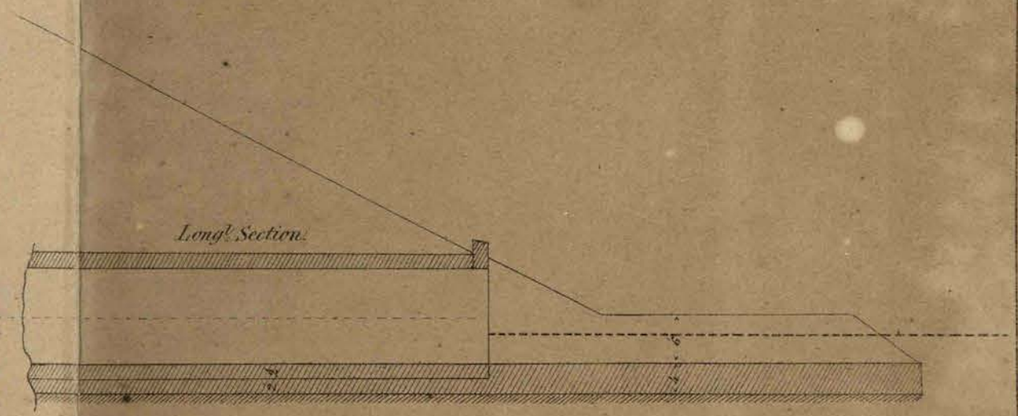
PROPOSED TOWER AND TUNNEL

for Sluice of

SHOLAPOOR LAKE

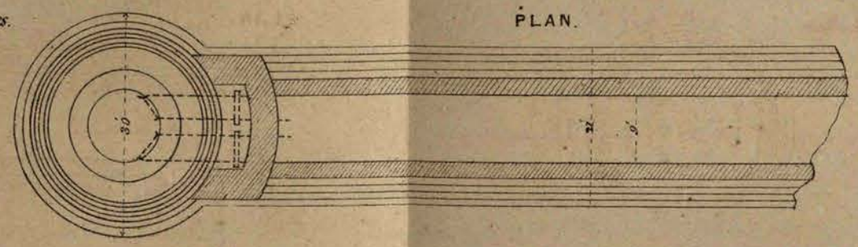
Perennial Canal.



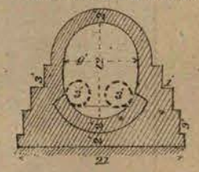


Detail of Plugs for 4 Inch Pipes.

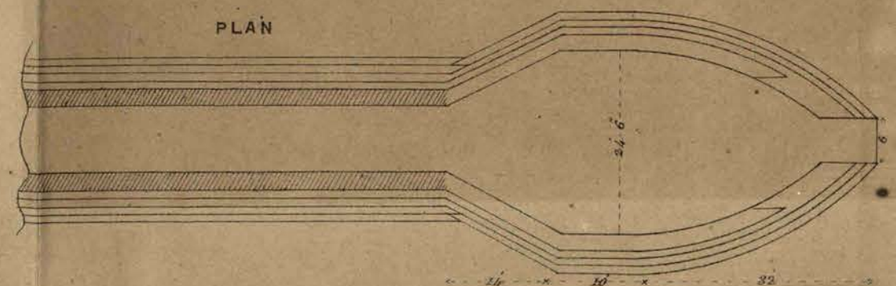
PLAN.



CROSS SECTION.



PLAN



SCALE 20 FEET TO AN INCH.

(Sig[d]) *J. G. Fife*, Lieut[t] Colonel,
Superintend[g] Engineer for Irrigation.

(Sig[d]) *F. D. Campbell*,
Acting Exec[e] Eng[r] for Irrigation, Sattara.